

## **Historic, Archive Document**

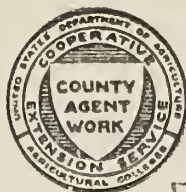
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*H. R. Smith*

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

U. S. Department of Agriculture  
and State Agricultural Colleges  
Cooperating.



States Relations Service, Office  
of Extension Work North and West,  
Washington, D. C.

# *This Looks Good*

## DEMONSTRATIONS IN CONTROL OF STINKING SMUT IN WHEAT.

The Division of Agronomy of the California College of Agriculture estimates the annual loss from stinking smut in wheat in California to be from 400,000 to 500,000 bushels annually. In 1918 the loss was estimated to be 5.8 per cent of the total crop.

The county agents began advocating and demonstrating the use of the bluestone-lime treatment for the control of this smut as recommended by the Division of Agronomy and the Office of Cereal Investigations, United States Department of Agriculture. These demonstrations produced such good results that the practice of treating the seed has become quite general. The estimated loss this year was reduced to about 2 per cent on a wheat crop of 9,840,000 bushels. The county agent leader in reporting this matter to the Department states:

"The estimated loss therefore has been reduced from 460,000 bushels in 1918 to 196,800 bushels in 1920. While the 1919-1920 growing season was more or less unfavorable for smut development, the energetic work of the county agents in the grain counties in recommending and demonstrating the use of bluestone-lime treatment has been a vital factor in effecting a saving to Californian wheat growers conservatively estimated on the basis of \$1.50 per bushel, or \$200,000 for the current year."

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| County Agent Section |
| 12-20-'20            |
| No. 23-L <i>Wes</i>  |

